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READ AND SAVE THESE INSTRUCTIONS

SAFETY FIRST

Safety and the proper operation of your Casablanca fan both require a thorough knowledge of the product and proper installation; therefore, before attempting to install and operate your Casablanca fan, read this owner's manual completely and carefully. Retain this manual for future reference. *CAUTION: To avoid possible electrical shock, make certain that electricity is turned off at the circuit breaker or fuse box before attempting any installation procedure.*

BEFORE YOU START

- CAUTION: RISK OF ELECTRICAL SHOCK! All wiring must be performed in accordance with national and local electrical codes. If you are unfamiliar with the wiring codes, you should use a qualified electrician. To avoid overheating and possible damage to other equipment, do not install control to a receptacle, fluorescent light fixture, motor operated appliance, or transformer-supplied appliance.
- This fan is designed to be installed on an existing electrical outlet box. The outlet box must be UL Listed for ceiling fan installations, if it is not, a new box must be installed. Casablanca extension poles are available for sloped or high ceiling installations.
- This ceiling fan requires a grounded electrical supply of 120 VAC, 60 Hz and a minimum 15 amp circuit. The maximum current requirement for the fan with light fixture is 3.8 amps. The fan uses about 1 amp or 100 watts. Maximum light current is 2.8 amps or 340 watts of lighting.
- Where wire nuts are employed, be sure all bare wires are within the connectors. When installing the canopy hatch, make sure all wires are within the canopy and that no wires are being pinched.

For best performance and for your warranty to be valid, use only genuine Casablanca blades, light fixtures, and accessories.

NOTES

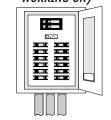
FUSE BOX

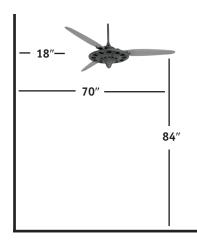
- The blades in each pack are matched for equal weight to assure smooth fan operation. If more than one fan is being installed, be careful not to mix blades from different cartons.
- Inspect the contents of your carton for possible shipping or handling damage and report any such damage directly to your authorized Casablanca dealer.
- It is always a good idea to have an assistant to help with the installation.
- When cleaning, painting, or working near your fan, be very careful of the fan and blades. Always turn the power OFF to the ceiling fan before servicing it, working on it, or replacing light bulbs.
- Never insert anything into the path of the fan blades while the fan is in operation.
- Never install a fan over a pool or spa.
- Never operate a fan that has been damaged in any way. Contact Casablanca Fan Company by calling 1-888-227-2178, or contact your local authorized Casablanca dealer for assistance in obtaining service.

(REMOVE FUSE FOR THE CIRCUIT YOU WILL BE WORKING ON)



CIRCUIT BREAKER (TRIP BREAKER FOR THE CIRCUIT YOU WILL BE WORKING ON)







MOUNTING RECOMMENDATIONS

Before mounting your Casablanca fan, read the following helpful recommendations. The location of the fan, air circulation, and fan size are all important factors to consider before installation.

Location

Ceiling fans have practical uses in almost every room in your home. We suggest you follow these mounting recommendations as you decide where to install your Casablanca fan.

- For safety reasons, the fan blades must be a minimum of 7' above the floor.
- Do not locate the fan in a doorway or above a swinging door.
- In any installation, the tips of the blades must be at least 18" from the wall in order to provide sufficient clearance for the blades.
- In bedrooms, fans work best when mounted above the foot of the bed.
- In low ceiling locations, our optional Low Ceiling Adaptor (LCA—available at extra cost) can be used to gain $3^{1}/2^{\prime\prime}$ on certain fan models.
- Over pool tables, be sure to provide plenty of clearance to avoid damage from pool cues.
- In kitchens be sure to allow for open cupboard doors to clear the fan blades. •
- Do not install a fan close to, or over, a pool or spa. High humidity combined with corrosive gases will destroy the finish and warp the blades.

Fan Size

Variable fan speed capability permits the use of a full-size 52" fan even in smaller rooms. For very large rooms, two fans may be needed.



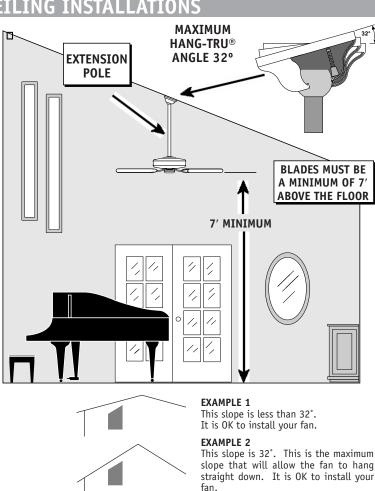
SLOPED CEILING

Suggested Extension Pole Lengths	
Ceiling Height	Pole Length
8′	Standard
8′ 6″	Standard
9′	6″
9′ 6″	12″
10′	12″
11'	18″
12′	24″
13′	36″
14′	48″

When to Use Extension Poles

For best performance and best appearance, an extension pole should be used with your Casablanca fan when installing on high (cathedral) ceilings or sloped ceilings. Casablanca offers standard poles in increments of 6" up to 5'. Custom poles are available in lengths up to 9' 9". See vour Authorized Casablanca Dealer for details.

NOTE: Fan may wobble or vibrate if pole length is not long enough and inside blade is too close to downslope or side wall. Extending pole length will usually solve problem.



Calculation of 32°

Use the tear-off Ceiling Angle Template card inserted in the back of this manual, it provides you with a simple 'go' or 'no-qo' for installing your fan on a sloped ceiling.

EXAMPLE 3

This slope is more than 32°.

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INSTALLATION INSTRUCTIONS

Unpacking: Before assembling and installing your ceiling fan, remove all parts from the shipping cartons and check them against the parts listed in instructions. Before discarding packaging material, be certain that all parts have been removed.

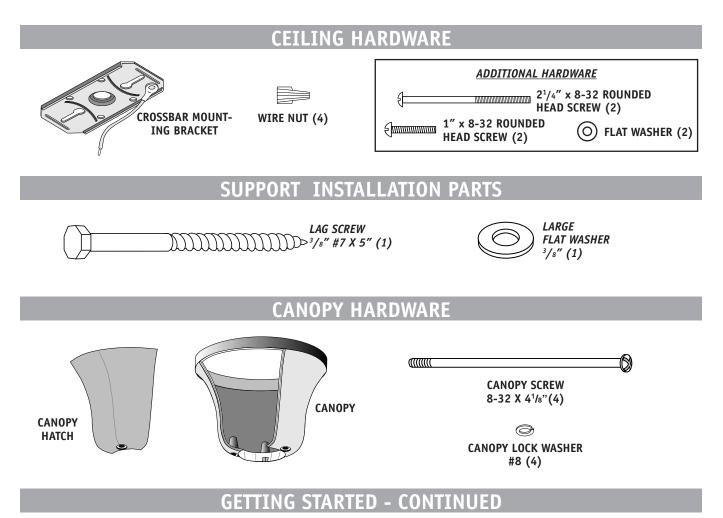
GETTING STARTED

Carton Contents

The fan carton contains the fan body, warranty card, owner's Be sure to use only genuine Casablanca blades. The blade your Casablanca ceiling fan. These parts are shown at the start of each installation section. Before you start, go through this Owner's Manual and confirm that you have all the parts shown in each section.

manual, and all the parts necessary to assemble and install shrink wrap holds 3 blades of matched weight. If more than one fan is being installed, be sure not to mix blade sets.

> CAUTION: When removing the shrink wrap, be careful not to scratch the blades.



Installing a New Ceiling Fixture Outlet Box

If you do not have an existing fixture located where you wish to place your Casablanca fan, an approved ceiling fixture outlet box must be installed and wired.

Warning: To reduce the risk of fire, electrical shock, or personal injury, mount to outlet box marked acceptable for ceiling fan support.

Using Existing Ceiling Fixture Outlet Box

After turning the power OFF at its source (either circuit breaker or fuse box), lower the old fixture and disconnect the wiring. Check the ceiling fixture outlet box to be sure that it is a UL listed ceiling box for ceiling fan applications. If it is not, a new box must be installed.



CROSSBAR MOUNTING BRACKET INSTALLATION

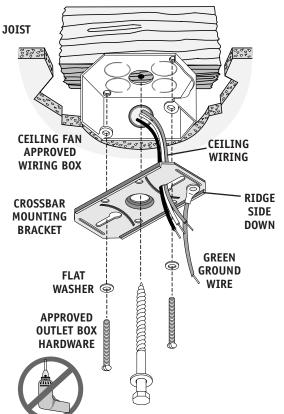
Note: After removing the old fixture, check the outlet box to insure that it is supported by a joist or beam across its upper surface. If not, a $2'' \times 4''$ stud must be installed.

Step 1. Remove the knockout plug in the center of the outlet box or drill a 1/2'' hole for the lag screw to pass through. Then drill a 1/4'' guide hole into the joist or beam to a depth of 3".

Step 2. Route the outlet box wires through the keyhole slot of the crossbar mounting bracket as shown. Attach the crossbar mounting bracket to outlet box with screws provided, assuring that the outlet box wires are not pinched by the washer.

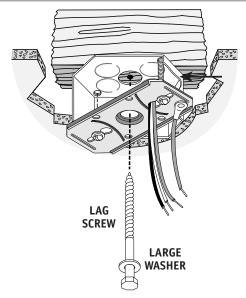
CAUTION: To reduce the risk of personal injury, use only the mounting hardware provided with the approved outlet box to install the crossbar mounting bracket.

> WARNING! SUPPORT DIRECTLY TO BUILDING STRUCTURE ONLY.



LAG SCREW INSTALLATION

Step 3. With the large washer attached, pass the lag screw through the center hole of the crosbar mounting bracket and screw into guide hole. Tighten until outlet box is firmly mounted to beam. This box must be firmly secured to the ceiling. We recommend that the ceiling fixture outlet box be of sufficient capacity enabling it to support the weight of fan and light fixture under any conditions.





CANOPY

LOCK

WASHER

CANOPY SCREW

349 33

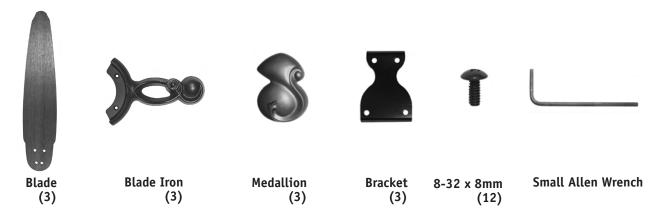
CANOPY INSTALLATION

Step 4. Attach the canopy to the crossbar mounting bracket with three of the 8-32 x $4^{1}/8''$ long canopy screws and lock washers provided with your Casablanca fan. Hand tighten until snug against the ceiling.

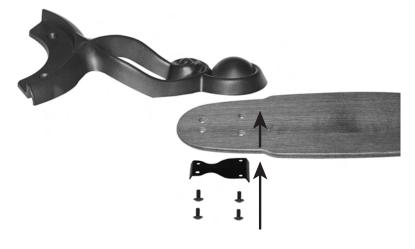
Note: On sloped ceilings, align the canopy opening toward the top or peak of the room.

FEED OUTLET BOX WIRES THROUGH CANOPY OPENING

BLADE HOLDER, MEDALLION AND BLADE ASSEMBLY



Step 5. Take a blade, blade iron, bracket and 4 of the 8-32 screws. Align the blade iron into the holes of the blade and then place a bracket (edges facing up, away from the blade) and assemble with the 4 screws. tighten securly by hand.

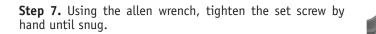




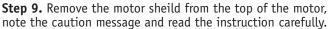
BLADE HOLDER, MEDALLION AND BLADE ASSEMBLY

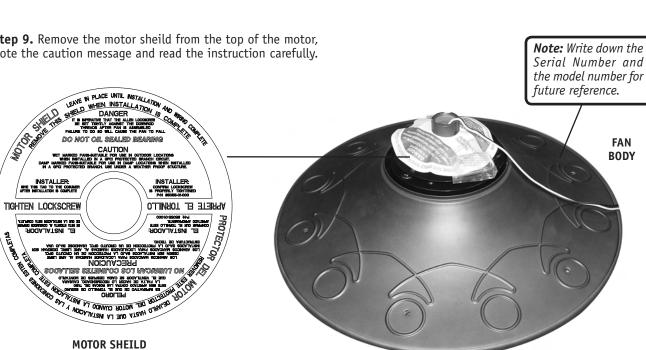
Step 6. Align the medallion over the bracket, with the set screw towards the edges of the blade and place the medallion over the wider end of the bracket. When it feels engaged, push on it until the other end snaps in place.





Step 8. Repeat step 5 through 7 until all 3 blade assemblies are complete.







BLADE ASSEMBLY ON FAN INSTALLATION



BLADE ASSEMBLY

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BLADEHOLDER SCREW 12-24 X 5/8 (2 PER BLADE)

Step 10. Take a blade assembly and insert the foot of the blade iron between the motor adapter and the motor.

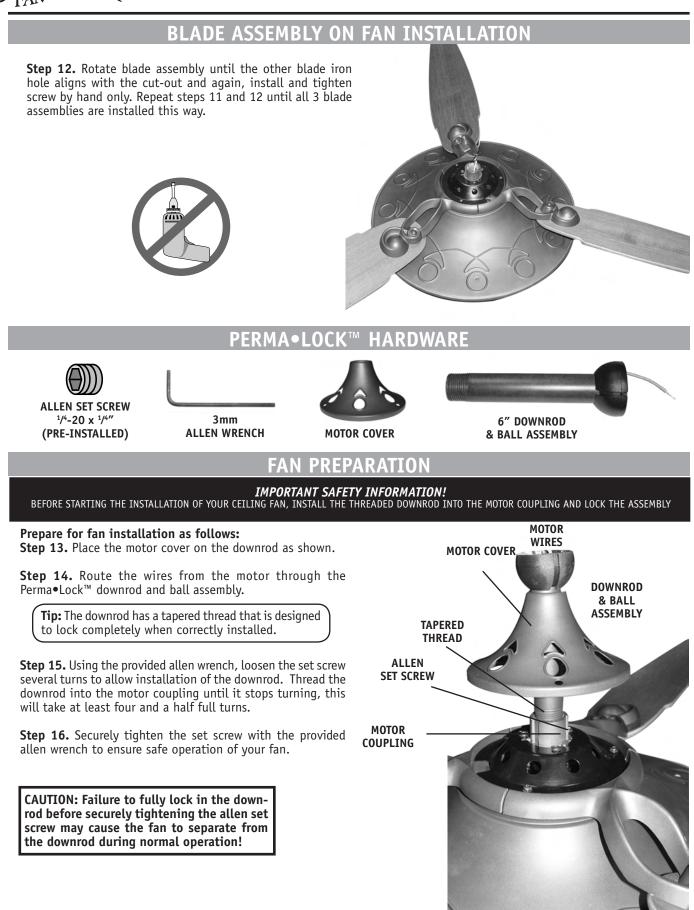


Tip: The screw showing on the motor should be between the 2 mounting holes for the blade iron.

Step 11. Align one blade iron hole with the appropriate hole in the motor and the cut-out in the the motor adapter. Tighten screw by hand only.







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FAN PREPARATION

Step 17. Align the motor cover key hole slots with the three screws in the motor adapter. Once the cover clears the screw and washers, turn counter-clockwise to engage

Step 18. Securely tighten the screws by hand until snug.



KEY HOLE SLOT

HANGING THE FAN

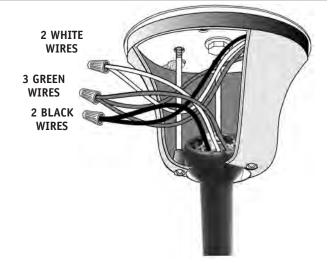
HOUSE WIRING **Step 19.** To hang the fan body in the canopy, hold the fan & body firmly and insert the nylon ball into the canopy opening. CROSSBAR Check that no wires were pinched. Rotate the fan body until GROUND the slot in the nylon ball engages the canopy pin opposite the canopy hatch opening. **MOTOR WIRES** CANOPY & DOWNROD GROUND BALL Fan weighs 40 lbs. **SLOT CANOPY** PIN

CANOPY ELECTRICAL CONNECTIONS

Step 20. Connect the fan wires to the outlet box wiring by placing the bare ends of the wires together and then securing with a wire nut. Connect in this order:

- GREEN leads from mounting plate and fan to GROUND conductor of power source. Secure with wire nut.
- WHITE wire from fan to white NEUTRAL wire in ceiling fixture outlet box. Secure with wire nut.
- BLACK wire from fan to black POWER wire in ceiling fixture outlet box. Secure with wire nut.

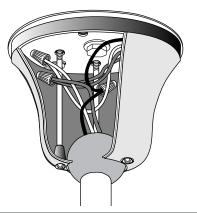
Inspect each wire nut and ensure that no bare wire is visible; pull on each wire to test the connection is mechanically sound.





WIRE DRESSING

Step 21. Tuck the wires into the canopy, wire nuts pointed upwards, the WHITE and GREEN wires on the opposite side from the BLACK wires. Keep all wires clear of the canopy opening.

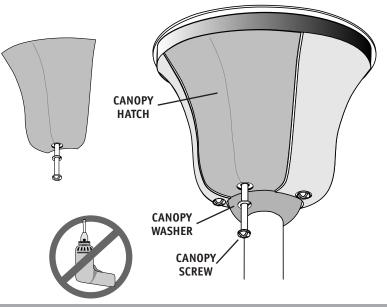


CANOPY HATCH INSTALLATION

Step 22. Install canopy hatch with the last canopy screw and lock washer. To do this, partially insert the canopy screw and lock washer before aligning the hatch on the canopy.

TIP: Have an assistant tilt the fan away from the hatch side of the canopy.

Step 23. If necessary, straighten the fan, then check to ensure that there is no movement between the canopy and ceiling or ball and downrod.



INSTALLING THE FINIAL

NOTE: If you have purchased the optional exclusive light fixture for this fan, please go to Step 26. If not please continue with Step 24.

Step 24. Take the light wires one at a time and tuck them into the pipe opening as shown.





INSTALLING THE FINIAL

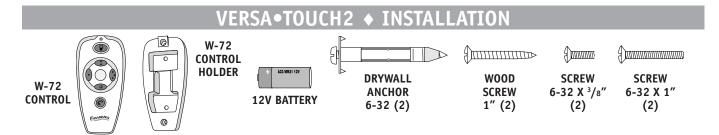
Step 25. Install the finial onto threads and turn clockwise until snug.





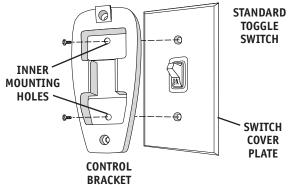
SAFETY FIRST

Warning: To reduce the risk of electrical shock, this fan must be installed with an isolating wall control/switch.



VERSA•TOUCH2 CONTROL BRACKET INSTALLATION

CAUTION! Do not use with wall dimmer.



Standard Light Switch

Step A. Remove the two screws holding the switch cover plate. Do not remove the cover plate.

Step B. Orient the control bracket as shown and line up the two inner mounting holes with those on the switch. Step C. Install and tighten screws by hand only.

Rocker Light Switch

OUTER

MOUNTING

HOLES

Step A. Break off the two tabs by pushing outward. Step B. Remove the two screws holding the switch cover plate. Do not remove the cover plate. Step C. Orient the control bracket as shown and line up the two inner mounting holes with those on the switch. Step D. Install and tighten screws by hand only.

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CONTROL

BRACKET

ROCKER

TYPE

LIGHT SWITCH

SWITCH

COVER

PLATE

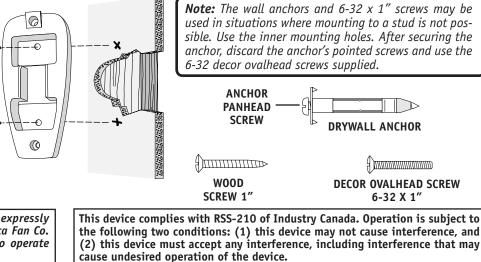
Wall Installation

Step A. Locate a 2x4 wall stud in a convenient location.

Step B. Orient the control bracket as shown over the 2x4 stud.

Step C. Use the 1" wood screws in either the inner or outer mounting holes. Install and tighten screws by hand only.

Changes or modifications not expressly approved in writing by Casablanca Fan Co. may void the user's authority to operate this equipment.



VERSA•TOUCH2 OPERATION

Fan Control

To start the fan. Press the selected speed button to run the fan at the desired speed. LO=Low speed MED=Medium speed HI=High speed

To turn off the fan. Press the FAN OFF button.

Airflow Direction

To reverse the airflow press the **REVERSE** button. Reverse operates at any speed whether fan is on or off. The fan returns to its set speed after reversing.

Light Control

Turn the light on or off independently from the fan by pressing the **LIGHT** button. Keep pressing the button in excess of 0.7 seconds, it becomes a dimmer. The light varies from 'bright' to 'dim' over approximately 8 seconds. This sequence will reverse the light when it reaches the brightest or dimmest level if you continue to hold the LIGHT button. Release the button when the desired level is reached.

Memory Feature

The last light function and fan speed will resume when power is turned back on. Auto Resume

Quick (pressing less than 0.7 seconds) on/off operation of the LIGHT button maintains the desired brightness level set previously.

VERSA•TOUCH2 GIN CHAN FTTTN

Note: All fans leave the factory set to '00000'.

You will only have to change the dip switch settings in the remote if you are using more than one fan in the same area and want to control them separately.

Step 1. At the circuit breaker or fuse box, turn the power off for the fan you want to change.

Step 2. Open the battery door of the Versa•Touch control and remove the batteries.

Step 3. Change the dip switch settings, assuring that they are different from the previously installed Versa•Touch fan.

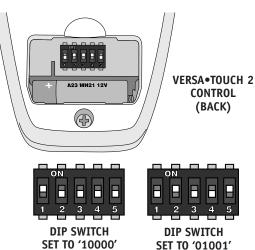
Step 4. Re-install the batteries and the battery door on the control.

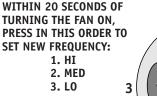
Step 5. At the circuit breaker or fuse box, turn the power back on for the fan whose frequency you are changing.

Step 6. Within 20 seconds of restoring power, push the Hi, Med, and Lo buttons (in that order).

> Note: You may want to label your controls to assure you do not mix them up.

WARNING: Do not turn the power off at the circuit breaker, then back on, for the previously installed Versa•Touch 2 fan(s), as you may inadvertantly change the frequency settings for it as well.





2 1

FRSA TOUCH2

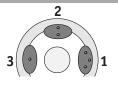
If the fan is not functioning after installation:

Step 1. Check to make sure that batteries are installed correctly in the control.

Step 2. Turn the power off to the fan (from the circuit breaker) for at least 5 seconds.

Step 3. Turn the power back on (at the circuit breaker) and push the Hi, Med, and Low buttons-in that order-within 20 seconds. **Step 4.** The fan should now function properly.

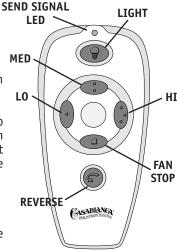




PRESS IN THIS ORDER TO SET NEW **FREQUENCY:**

CIRCUIT BREAKER 1. HI **OR FUSE BOX**

2. MED 3. LO



VERSA•TOUCH2®



TROUBLESHOOTING TIPS

Please refer to this troubleshooting guide before requesting service or contacting your dealer for assistance.

PROBLEM	POSSIBLE REMEDIES
Fan will not start	Check the main circuit fuses, circuit breakers, and wall switch position. Check all wire
	connections. Make sure the power is turned off during this inspection.
	• The 9-pin connector is not making good contact. Check the 9-pin connector in the receiver mounted in the switch housing.
	• The battery is weak. Install a fresh battery.
	The fan receiver is defective. Replace fan receiver.
	• Check the frequency setting: Turn the power off at the circuit breaker, only for the fan that is not functioning. Check that the jumper switches match in both the receiver and the transmitter.
Fan wobbles or shakes excessively	• Be sure the canopy pin is set properly into the slot on the ball.
	• Check that the bladeholders have not been bent during installation and the blades are balanced.
	• The hanger bracket and/or ceiling outlet are attached too loosely. Make sure the hanger bracket is attached tightly to the ceiling outlet box and the downrod assembly is secured firmly.
	• The downrod is attached to downrod base too loosely. Make sure all the screws are securely tightened.
Fan is noisy during operation	• Check and tighten the light fixture retaining screws, glass shade screws, and/or lightbulb(s).
	• Tighten the canopy screws and mounting plate assembly. Make sure the wire nuts inside the canopy and switch housing are not touching the metal parts and that they have not fallen off the wire splices. Tighten as necessary.
	• Tighten the blade holders to the flywheel (or direct drive motor) and the blades to the bladeholder screws.
	• Make sure all screws in the motor housing are snug but not overly tight.
Fan does not run on low speed	• If fan is new, it may need to be "broken in." Run at high speed for several days.
Battery life is short	Replace with alkaline batteries.
Light works, but fan does not work	• Pin connectors are not making good contact, check 9-pin connector under top cover.
Fan and light run only on full speed	• The fan receiver is defective. Replace fan receiver.
Fan is missing one speed	• The fan receiver is defective. Replace fan receiver.
Fan does not change speed, but light works	• The fan receiver is defective. Replace fan receiver.
Reverse does not work	• The fan receiver is defective. Replace fan receiver.
Fan starts working by itself	• There is frequency interference. Change frequency as described on Page 13.
Fan operates only when transmitter is close	Check that antenna wire is not touching metal plate.
Fan works, but light does not dim	• The fan receiver is defective. Replace fan receiver.
Fan works, but light does not work	• The fan receiver is defective. Replace fan receiver.
	• The light socket is broken. Replace socket.

• A lightbulb is defective. Replace lightbulb.

CARE RECOMMENDATIONS

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Fan Finishes

- For cleaning, a soft brush or lint-free cloth should be used to prevent scratching the finish.
- A vacuum cleaner brush nozzle can remove heavier dust.
- Surface smudges or an accumulation of dirt and dust can be removed easily by using a mild detergent and slightly dampened soft cloth. An antistatic agent may be used, but *never use abrasive cleaning agents* as these will damage the finish.

Blades

- Wood-finish blades should be cleaned with a furniture polishing cloth. Occasionally, a light coat of furniture polish may be applied for added protection and beauty.
- For painted and high-gloss blades, surface smudges or an accumulation of dirt and dust can be removed easily by using a mild detergent and slightly dampened soft cloth. An antistatic agent may be used, but *never use abrasive cleaning agents* as these will damage the finish.

No Need for Lubrication

- *Never lubricate this fan!* The precision motor at the heart of your Casablanca fan features sealed bearings that are lubricated for life.
- Do not attempt to oil the motor.

Changing Lightbulbs

- Be sure to turn the power to OFF at the wall switch or circuit breaker before changing lightbulbs.
- Replace bulbs with the same type as you removed from the light fixture.
- The maximum wattage rating for this fan's light kit is 100 watts.

For questions or to locate the nearest Casablanca Authorized Service Center call toll free: 1-888-227-2178 or visit us on the web at: www.casablancafanco.com

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. 2. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna, Increase the separation between the equipment and receiver, Connect the equipment into an outlet on a circuit different from that to which the receiver is connected, Consult the dealer or an experienced radio/TV technician for help. Note: Any changes or modifications to the transmitter or receiver not expressly approved by Casablanca Fan Company may void one's authority to operate this remote control.

